Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 04 Dec 2020 until 23:59 on Saturday 05 Dec 2020

Forecast Issued on Thursday 03 Dec 2020 at 16:54

Confidence: High for cold day with snow Friday but lower for details and the return to slightly warmer and, for a time, more settled conditions early next week

Headline for Friday 04 Dec 2020: Bright start but becoming cloudy with occasionally heavy snow. Strong Northerly winds.

Mountain weather hazards on Friday 04 Dec 2020

Blizzards
Low Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Cloudy	Sunny intervals	Heavy snow	Heavy snow	Sleet showers (night)	Sleet showers (night)
Precipitation probability							
30%	30%	10%	10%	80%	60%	30%	30%

Forecast for Friday 04 Dec 2020

Weather: Clear spells and occasional snow showers overnight. The showers die out soon after dawn to leave some sunny spells but cloud increases from the east bringing more persistent snow towards midday, this heavy at times with perhaps blizzard conditions over the higher slopes, the snow turning to rain or sleet for a time below 600m. The snow clears around or soon after dusk to leave clear spells and wintry showers in the evening, these falling mainly as rain below 450m. Lying snow drifting in the strong winds over higher slopes.

Chance of cloud free mountain/hill tops above 600m: Around 60% at first with occasional cloud above 600m but falling close to zero by late morning with periods or persistent cloud above 600m and patches below. Chances improve slightly through the evening.

Visibility: Very good falling to a few kilometres in snow and snow showers, but a kilometre or less in heavier snow and near zero in blizzard conditions.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 04 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 N	14/22 N	12/20 N	12/18 N	13/21 N	14/21 N	13/21 N	12/20 NE	16/25 E
300	10/21 N	11/22 N	11/21 N	10/19 N	10/20 N	10/23 N	8/19 N	8/18 NE	12/24 E
Valley	9/21 N	10/22 N	9/19 N	8/16 N	8/19 NW	8/19 N	8/19 N	8/18 NE	11/23 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-2/-8	-2/-8	-2/-7	-1/-6	0/-5	0/-5	0/-5	-1/-7
300	0/-4	0/-5	-0/-5	0/-4	1/-3	2/-2	2/-2	2/-2	1/-3
Valley	1/-3	1/-3	1/-2	1/-2	2/-1	3/0	3/0	4/1	3/-1
Freezing Level*	300m	300m	300m	300m	400m	700m	800m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day at all levels, although lying snow at lower levels thawing during the afternoon/evening. Winds occasionally strong above 600m.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 03 Dec 2020	15mm	16.4mm	16.4mm

Forecast for Saturday 05 Dec 2020

Weather: Clear spells and a few snow showers overnight, the showers falling increasingly as rain below about 450m. Then a bright day with some good spells of sunshine, but showers developing during the afternoon, the showers mainly of rain below about 450m.

Maximum wind: Northeasterly 15-20mph, gusts around 35mph over ridges and summits, gradually easing 10mph and backing more northerly again later.

Chance of cloud free mountain/hill tops above 600m: Close to 100% through the morning with little cloud expected below the summits falling to 40% in the afternoon with occasional or periods of cloud above 600m developing.

Visibility: Very good or excellent with some good views of recently snow covered hills, falling to just a few kilometres in snow showers.

Temperature: **Valleys:** Plus 1 or 2 Celsius rising to plus 4 or 5 Celsius by day, falling close to zero again in evening.
At 600m: Around zero Celsius.
Freezing level: Around 600m.

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